

**ELECTRONICALLY FILED**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Barbara Ensoli Confirmation No.: 9400  
Application No.: 09/555,534 Art Unit: 1648  
Filed: November 30, 1998 Examiner: Humphrey, Louise Wang Zhiying  
For: HIV TAT, OR DERIVATIVES Attorney Docket No.: 11340-003-999  
THEREOF FOR PROPHYLACTIC  
AND THERAPEUTIC  
VACCINATION

**TRANSMITTAL OF SUBSTITUTE SEQUENCE  
LISTING UNDER 37 C.F.R. §§ 1.821 AND 1.825**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

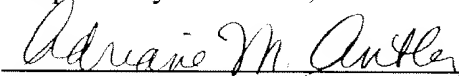
Applicant submits herewith a Substitute Sequence Listing in paper form and computer-readable form (CRF) pursuant to 37 C.F.R. §§ 1.821(c) and (e).

I hereby state that the content of the paper and computer-readable forms of the Substitute Sequence Listing submitted in accordance with 37 C.F.R. §§ 1.821(c) and (e), respectively, is the same. I hereby state that the submission herein under 37 C.F.R. § 1.821(g) does not include new matter.

No fee is believed to be due in connection with the submission of this transmittal. However, should any fees be required, please charge such fees to Jones Day Deposit Account No. 50-3013.

Respectfully submitted,

Date: April 27, 2009

 32,605  
Adriane M. Antler (Reg. No.)  
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Enclosures